



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

JUN 22 2001

Mr. Ademola O. Akinmade
President
First Scientific Limited
7 Roseheyworth Business Park
Abertillery
Blaenau Gwent, Wales,
UNITED KINGDOM

Re: K011309
Trade/Device Name: Lute VLC; Core VLC
Regulation Number: 872.3690
Regulatory Class: II
Product Code: EBF
Dated: June 14, 2001
Received: June 14, 2001

Dear Mr. Akinmade:

We have reviewed your Section 510(k) notification of intent to market the device referenced above and we have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

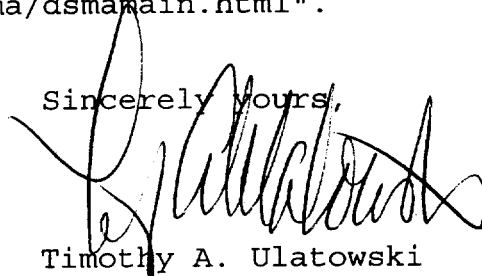
If your device is classified (see above) into either class II (Special Controls) or class III (Premarket Approval), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 895. A substantially equivalent determination assumes compliance with the Current Good Manufacturing Practice requirements, as set forth in the Quality System Regulation (QS) for Medical Devices: General regulation (21 CFR Part 820) and that, through periodic QS inspections, the Food and Drug Administration (FDA) will verify such assumptions. Failure to comply with the GMP regulation may result in regulatory

action. In addition, FDA may publish further announcements concerning your device in the Federal Register. Please note: this response to your premarket notification submission does not affect any obligation you might have under sections 531 through 542 of the Act for devices under the Electronic Product Radiation Control provisions, or other Federal laws or regulations.

This letter will allow you to begin marketing your device as described in your 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4692. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its internet address "<http://www.fda.gov/cdrh/dsma/dsmanmain.html>".

Sincerely yours,



Timothy A. Ulatowski
Director
Division of Dental, Infection Control
and General Hospital Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

K011309

Page 1 of 6510(k) Number (if known): K011309Device Name: LUTE vlc ; CORE vlc

Indications For Use:

3.2.1. Lute vlc

FSL Lute vlc is a radioopaque light cure glass-ionomer cement liner/base. It consists of a powder and light sensitive liquid. The powder is a mixture of treated Strontium fluoro-aluminosilicate glass, fillers and dry polyacids. *Lute vlc* is a true glass-ionomer cement, it releases fluoride and chemically bonds to tooth structure.

FEATURES

- Fluoride release
- Light cure command set
- Good chemical adhesion
- Good biocompatibility
- Excellent radiopacity
- Good "dark cure" properties
- Excellent mechanical properties

CLINICAL USES

Lining/basing underneath composites, amalgam, ceramic and metal restorations

CONTRAINDICATIONS

- Pulp capping
- Lute vlc contains HEMA. HEMA is a known contact allergen to a small percentage of the population. Therefore, Lute vlc is not indicated for those with known allergic reaction to methacrylates.

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Swan Punner

(Division Sign-Off)

Division of Dental, Infection Control,
and General Hospital Devices

510(k) Number K011309

Prescription Use ☒
(Per 21 CFR 801.109)

OR

Over-The-Counter Use ☐

(Optional Format 1-2-96)